

53. The container of claim 52 wherein the formulation is solvent based.

54. The container of claim 52 wherein:

the formulation has a certain concentration; and

the anti-skinning layer substantially maintains the concentration of any of the formulation retained on the anti-skinning layer.

55. The container of claim 52 wherein the anti-skinning layer is textured.

56. The container of claim 52 wherein the anti-skinning layer is a gauze lining.

57. The container of claim 52 wherein the anti-skinning layer is a foam lining.

58. The container of claim 52 wherein the anti-skinning layer has insulative properties.

59. The container of claim 52 wherein the anti-skinning layer is integrally molded to the internal surface of the container.

60. The container of claim 52 wherein the anti-skinning layer adheres to the internal surface of the container.

61. The container of claim 52 wherein the anti-skinning layer is thermally bonded to the internal surface of the container.

62. The container of claim 52 wherein the container is adapted to contain 10ml to 50,000 liters of formulation.

63. The container of claim 52 wherein the formulation is prone to skinning.

64. The container of claim 63 wherein the formulation prone to skinning is selected from the group consisting of a latex based paint, an alkyd paint, a flat paint, a satin paint, a semi-gloss paint, a gloss paint, a varnish, a lacquer, a glue, a resin, and a water-based ink.

65. A container having an internal surface and an external surface adapted to contain a water-based formulation and its related vapors, the container comprising:

a container sealing means having an internal surface; and

an anti-skinning layer located on at least a portion of the internal surface of the sealing means, wherein the anti-skinning layer is capable of retaining a layer of the formulation without excluding the formulation vapor in the container from contacting the formulation.

66. The container of claim 65 wherein the formulation is a solvent-based formulation.

67. The container of claim 65 wherein:

the formulation has a certain concentration; and

the anti-skinning layer substantially maintains the concentration of any of the formulation retained on the anti-skinning layer.

68. The container of claim 65 wherein the anti-skinning layer substantially covers the internal surface of the surface means.

69. The container of claim 65 wherein the anti-skinning layer is textured.

70. The container of claim 65 wherein the anti-skinning layer is a gauze lining.

71. The container of claim 65 wherein the anti-skinning layer is a foam lining.

72. The container of claim 65 wherein the anti-skinning layer has insulative properties.

73. The container of claim 65 wherein the anti-skinning layer is integrally molded to the internal surface of the container.

74. The container of claim 65 wherein the anti-skinning layer adheres to the internal surface of the container.

75. The container of claim 65 wherein the anti-skinning layer is thermally bonded to the internal surface of the container.

76. The container of claim 65 wherein the container is adapted to contain 10ml to 50,000 liters of formulation.

77. The container of claim 65 wherein the sealing means is a resealable lid.

78. The container of claim 65 wherein the formulation is prone to skinning.

79. The container of claim 78 wherein the formulation prone to skinning is selected from the group consisting of a latex based paint, an alkyd paint, a flat paint, a satin paint, a semi-gloss paint, a gloss paint, a varnish, a lacquer, a glue, a resin, and a water-based ink.

80. The container of claim 65 further comprising a second anti-skinning layer, the second anti-skinning layer extending about at least a portion of the internal surface of the container and the formulation.

81. The container of claim 80 wherein the second anti-skinning layer is located between a circumferential lip of the container and the formulation.

82. The container of claim 80 wherein the second anti-skinning layer is textured.

83. The container of claim 80 wherein the second anti-skinning layer is integrally molded to the internal surface of the container.

84. The container of claim 80 wherein the second anti-skinning layer adheres to the internal surface of the container.

85. The container of claim 80 wherein the second anti-skinning layer is thermally bonded to the internal surface of the container.

86. The container of claim 80 wherein the second anti-skinning layer is an integrally molded series of space apart concentric ribs integrally molded to a plastics container between the top of the container proximate the sealing means to at least the formulation level.

87. The container of claim 86 wherein the integrally molded series of ribs extend from the top of the internal surface of the container proximate to the sealing means substantially to the container base.

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88. A method for preventing skin formation on a water-based formulation, the method comprising the steps of:

placing the formulation in a container having an internal surface and an external surface adapted to contain the formulation and its related vapors wherein the container includes an anti-skinning layer located on at least a portion of the internal surface, and the anti-skinning layer is capable of retaining a layer of the formulation without excluding the formulation vapor in the container from contacting the formulation; and

storing the container.

89. The method of claim 88 wherein the formulation is a solvent-based formulation.

90. The method of claim 88 further comprising the step of transporting the formulation.

91. The method of claim 88 wherein the container further includes:

a sealing means having an internal surface; and

an anti-skinning layer located on at least a portion of the internal surface of the sealing means, wherein the anti-skinning layer is capable of retaining a layer of the formulation without excluding the formulation vapor in the container from contacting the formulation.

92. The method of claim 91 wherein the container further includes a second anti-skinning layer, the second anti-skinning layer extending about at least a portion of the internal surface of the container and the formulation.

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93. A sealing means adapted to substantially control skinning of water-based formulations in which the sealing means includes an anti-skinning layer and an inner surface, the layer being located on at least a portion of the inner surface, wherein the anti-skinning layer when in use on a container adapted to contain a water-based solvent formulation and its related vapors is capable of retaining a layer of the formulation without excluding the formulation vapor in the container from contracting the formulation.

94. The sealing means of claim 93 wherein the formulations are solvent-based formulations.

95. The sealing means of claim 93 wherein:
the formulation has a certain concentration; and
the anti-skinning layer substantially maintains the concentration of the formulation retained on the anti-skinning layer.

96. The sealing means of claim 93 wherein the anti-skinning layer is textured.

97. The sealing means of claim 93 wherein the anti-skinning layer is a gauze lining.

98. The sealing means of claim 93 wherein the anti-skinning layer is a foam lining.

99. The sealing means of claim 93 wherein the anti-skinning layer has insulative properties.

100. The sealing means of claim 93 wherein the anti-skinning layer has a thickness of approximately 0.001 mm to 5 cm.

101. The sealing means of claim 93 wherein the anti-skinning layer is integrally molded to the internal surface of the container.

102. The sealing means of claim 93 wherein the anti-skinning layer adheres to the internal surface of the container.

103. The sealing means of claim 93 wherein the anti-skinning layer is thermally bonded to the internal surface of the container.

104. The sealing means of claim 93 wherein:
the inner surface of the sealing means layer includes a surface area; and
the anti-skinning layer covers substantially the entire surface area of the internal surface of the sealing means.

105. The sealing means of claim 93 wherein the sealing means is a resealable lid.

106. A container having an internal surface, an external surface and a sealing means wherein:

the container is adapted to contain a water-based formulation prone to skinning by loss of water;

at least a portion of the internal surface of the container has a means capable of retaining a layer of the formulation and its related vapors without excluding the formulation vapor in the container from contacting the formulation.

107. The container of claim 106 wherein the formulation is solvent based and the formulation is prone to skinning as the result of the loss of solvent.

108. The container of claim 106 wherein the sealing means substantially maintains the water concentration of the layer of formulation retained.

109. The container of claim 107 wherein the sealing means substantially maintains the solvent concentration of the layer of formulation retained.

110. The container of claim 106 wherein the sealing means has a thickness of approximately 0.001 to 5 mm thick.

111. The container of claim 106 wherein the anti-skinning layer substantially covers the internal surface of the sealing means.

112. The container of claim 106 wherein the anti-skinning layer is textured.

113. The container of claim 106 wherein the anti-skinning layer is a gauze lining.

114. The container of claim 106 wherein the anti-skinning layer is a foam lining.

115. The container of claim 106 wherein the anti-skinning layer has insulative properties.

116. The container of claim 106 wherein the anti-skinning layer is integrally molded to the internal surface of the container.

117. The container of claim 106 wherein the anti-skinning layer adheres to the internal surface of the container.

118. The container of claim 106 wherein the anti-skinning layer is constructed of material selected from the group consisting of woven polyolefin cloth, unwoven polyolefin cloth, gauze, artificial grass matting and glass fiber felt.

119. The container of claim 106 wherein the anti-skinning layer is thermally bonded to a plastics sealing means.

120. The container of claim 119 wherein the plastic sealing means is a resealable lid.